



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/442,489E

Source: IFW/16

Date Processed by STIC: 12/30/03

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENT IN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

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Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/efc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 4B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



IFW16

RAW SEQUENCE LISTING

DATE: 12/30/2003

PATENT APPLICATION: US/09/442,489E

TIME: 11:56:44

Input Set : A:\SN 09-442,489 substitute amended sequence listing.txt

Output Set: N:\CRF4\12302003\I442489E.raw

SEQUENCE LISTING

4 (1) GENERAL INFORMATION:

6 (i) APPLICANT: ALBERTSEN, HANS

7 ANAND, RAKESH

8 CARLSON, MARY

9 GRODEN, JOANNA

10 HEDGE, PHILIP J.

11 JOSLYN, GEOFF

12 KINZLER, KENNETH

13 MARKHAM, ALEXANDER F.

14 NAKAMURA, YUSUKE

15 THLIVERIS, ANDREW

W--> 16 VOGELSTEIN, BERT

W--> 17 WHITE, RAYMOND L.

20 (ii) TITLE OF INVENTION: APC ANTIBODIES

22 (iii) NUMBER OF SEQUENCES: 154

24 (iv) CORRESPONDENCE ADDRESS:

25 (A) ADDRESSEE: Banner & Allegretti, LTD

26 (B) STREET: 1001 G Street, NW

27 (C) CITY: Washington

28 (D) STATE: D.C.

29 (E) COUNTRY: USA

30 (F) ZIP: 20001-4598

32 (v) COMPUTER READABLE FORM:

33 (A) MEDIUM TYPE: Floppy disk

34 (B) COMPUTER: IBM PC compatible

35 (C) OPERATING SYSTEM: PC-DOS/MS-DOS

36 (D) SOFTWARE: PatentIn Release #1.0, Version #1.25

38 (vi) CURRENT APPLICATION DATA:

39 (A) APPLICATION NUMBER: US/09/442,489E

C--> 40 (B) FILING DATE: 18-Nov-1999

41 (C) CLASSIFICATION:

C--> 51 (vii) PRIOR APPLICATION DATA:

44 (A) APPLICATION NUMBER: US 08/452,654

45 (B) FILING DATE: 25-MAY-1995

48 (A) APPLICATION NUMBER: US 08/289,548

49 (B) FILING DATE: 12-AUG-1994

52 (A) APPLICATION NUMBER: US 07/741,940

53 (B) FILING DATE: 08-AUG-1001 1991 ←

56 (viii) ATTORNEY/AGENT INFORMATION:

57 (A) NAME: Kagan, Sarah A.

58 (B) REGISTRATION NUMBER: 32,141

59 (C) REFERENCE/DOCKET NUMBER: 1107.035574

RAW SEQUENCE LISTING

DATE: 12/30/2003.

PATENT APPLICATION: US/09/442,489E

TIME: 11:56:44

Input Set : A:\SN 09-442,489 substitute amended sequence listing.txt

Output Set: N:\CRF4\12302003\I442489E.raw

61 (ix) TELECOMMUNICATION INFORMATION:

62 (A) TELEPHONE: 202-508-9100

63 (B) TELEFAX: 202-508-9299

ERRORED SEQUENCES

3914 (2) INFORMATION FOR SEQ ID NO: 95:

3916 (i) SEQUENCE CHARACTERISTICS:

3917 (A) LENGTH: 24 base pairs

3918 (B) TYPE: nucleic acid

3919 (C) STRANDEDNESS: single

3920 (D) TOPOLOGY: linear

3922 (ii) MOLECULE TYPE: cDNA

3924 (vi) ORIGINAL SOURCE:

3925 (A) ORGANISM: Homo sapiens

3927 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 95:

E--> 3929 AGAAGGATCC CTTGTGCAGT GTGGA

4033 (2) INFORMATION FOR SEQ ID NO: 102:

4035 (i) SEQUENCE CHARACTERISTICS:

4036 (A) LENGTH: 18 base pairs

4037 (B) TYPE: nucleic acid

4038 (C) STRANDEDNESS: single

4039 (D) TOPOLOGY: linear

4041 (ii) MOLECULE TYPE: cDNA

C--> 4043 (vi) ORIGINAL SOURCE:

4044 (A) ORGANISM: Homo sapiens

4046 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 102:

E--> 4048 GGGAGATTTC GCTCCTGA

E--> 4809 (A) Artificial sequence (consensus)

4799 (2) INFORMATION FOR SEQ ID NO: 147:

4801 (i) SEQUENCE CHARACTERISTICS:

4802 (A) LENGTH: 20 amino acids

4803 (B) TYPE: amino acid

4804 (D) TOPOLOGY: linear

4806 (ii) MOLECULE TYPE: protein

4808 (vi) ORIGINAL SOURCE:

4811 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 147:

W 4813 Phe Xaa Val Glu Xaa Thr Pro Xaa Cys Phe Ser Arg Xaa Ser Ser Leu Ser Ser Leu

4814 1 5 10 15

4816 Ser

4817 20

→ 25 shown below

24 25

102 18 shown

see P3 for explanation

09/442,489E

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(2) INFORMATION FOR SEQ ID NO:147:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 20 amino acids
- (B) TYPE: amino acid
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: protein

insert the heading below

(vi) ORIGINAL SOURCE: _____ ORGANISM:

- (A) ☒ Artificial sequence (consensus)

VERIFICATION SUMMARY

PATENT APPLICATION: **US/09/442,489E**

DATE: 12/30/2003

TIME: 11:56:45

Input Set : **A:\SN 09-442,489 substitute amended sequence listing.txt**

Output Set: **N:\CRF4\12302003\I442489E.raw**

L:39 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:40 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:43 M:220 C: Keyword misspelled or invalid format, [(vii) PRIOR APPLICATION DATA:]
L:47 M:220 C: Keyword misspelled or invalid format, [(vii) PRIOR APPLICATION DATA:]
L:51 M:220 C: Keyword misspelled or invalid format, [(vii) PRIOR APPLICATION DATA:]
L:16 M:259 W: Allowed number of lines exceeded, (i) APPLICANT:
L:17 M:259 W: Allowed number of lines exceeded, (i) APPLICANT:
L:3929 M:254 E: No. of Bases conflict, Input:24 Counted:25 SEQ:95
L:3929 M:204 E: No. of Bases differ, LENGTH:Input:24 Counted:25 SEQ:95
L:3975 M:220 C: Keyword misspelled or invalid format, [(vi) ORIGINAL SOURCE:]
L:3992 M:220 C: Keyword misspelled or invalid format, [(vi) ORIGINAL SOURCE:]
L:4009 M:220 C: Keyword misspelled or invalid format, [(vi) ORIGINAL SOURCE:]
L:4026 M:220 C: Keyword misspelled or invalid format, [(vi) ORIGINAL SOURCE:]
L:4043 M:220 C: Keyword misspelled or invalid format, [(vi) ORIGINAL SOURCE:]
L:4048 M:254 E: No. of Bases conflict, Input:102 Counted:18 SEQ:102
L:4146 M:220 C: Keyword misspelled or invalid format, [(vi) ORIGINAL SOURCE:]
L:4163 M:220 C: Keyword misspelled or invalid format, [(vi) ORIGINAL SOURCE:].
L:4809 M:243 E: Alpha Header Field expected, Data=[(A) Artificial sequence (consensus)],
Sequence Header Line Not Processed!
L:4813 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:147 after pos.:0